

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	("20040104425").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:07
L9	1	L8 and concentration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 12:08
L10	13	(US-20020140023-\$ or US-20030224564-\$ or US-20030151086-\$ or US-20020185674-\$).did. or (US-4271418-\$ or US-6437424-\$ or US-5731598-\$ or US-5589700-\$ or US-6218700-\$ or US-3649884-\$ or US-5319230-\$ or US-6747310-\$).did. or (JP-05075133-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:09
L11	1	10 and plasma	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:10
L12	686	plasma adj nitriding	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:11
L13	157	plasma adj nitriding with (sion silicon sin)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 12:12
L14	1328	(257/320,324,325).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:12
L15	4	12 and L14	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 13:25
L16	1	8 and barrier	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/30 13:25
S1	38	nitride and memory and dickey.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:23

## EAST Search History

S2	17	nitride and memory and dickey.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:17
S3	55	S1 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:13
S4	3	S3 and dot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:17
S5	5	("20020040992"   "20030164517"   "20040233717"   "5537350"   "5838041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 09:17
S6	4	S5 and nitride and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:17
S7	1	S6 and dot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:18
S8	1	("20040104425").PN..	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:07
S9	1	S8 and (nitride near4 dot) and barrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:19

## EAST Search History

S10	1	S8 and ((nitride near4 dot) and barrier).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S11	0	(silicon adj nitride sin) near2 dot with silicon adj (oxide dioxode) adj (layer blanket).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:26
S12	5	(silicon adj nitride sin) near2 dot with silicon adj (oxide dioxode).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:42
S13	470	((TAKASHI) near2 (KOBAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2007/08/29 09:29
S14	5	S13 and (silicon adj nitride sin) near2 dot.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
S15	10	("5768192" "6486028" "6713834" "6950347" "6867455").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
S16	5	("5768192" "6486028" "6713834" "6950347" "6867455").PN.	USPAT	OR	ON	2007/08/29 09:44
S17	5	S16 and (silicon adj nitride sin).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:48

## EAST Search History

S18	10546	(dot particle island) with (sion ono silicon adj nitride sin).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:49
S19	1243	(dot particle island) with (sion ono silicon adj nitride sin).detx. and (trap trapped trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:50
S20	306	(dot particle island) near3 (sion ono silicon adj nitride sin).detx. and (trap trapped trapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:56
S21	110	(dot particle island) near3 (sion ono silicon adj nitride sin).detx. and (trap trapped trapping) and memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S22	6	("5731598") and (silicon adj nitride sin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:45
S23	2	ep-750353-\$ ep-0750353-\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:48
S24	1	("20020185674").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 11:51
S25	2	jp-05075133-\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:14

## EAST Search History

S26	11	"5319230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:23
S27	10	S26 and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 17:30
S28	1	S26 and ((dot particle island) and (sion ono silicon adj nitride sin)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:30
S29	6	("5319230"   "5589700"   "5966603"   "6310376"   "6580124"   "6593624"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:27

## EAST Search History

S30	151	( "20010055838"   "20020028541"   "20020093052"   "3414892"   "3432827"   "3571809"   "3573757"   "3576549"   "3582908"   "3629863"   "3634929"   "3671948"   "3699543"   "3717852"   "3728695"   "3787822"   "3846767"   "3863231"   "3877049"   "3886577"   "3922648"   "3980505"   "3990098"   "4146902"   "4177475"   "4203123"   "4203158"   "4272880"   "4281397"   "4419741"   "4420766"   "4442507"   "4489478"   "4494135"   "4498226"   "4499557"   "4500905"   "4507757"   "4535424"   "4543594"   "4569121"   "4630096"   "4646266"   "4672577"   "4677742"   "4686758"   "4692994"   "4710798"   "4811082"   "4811114"   "4820657"   "4823181"   "4876220"   "4881114"   "4899205"   "4922319"   "4943538"   "5001539"   "5070383"   "5070384"   "5089862"   "5160987"   "5191405"   "5191551"   "5202754"   "5266912"   "5283458"   "5283468"   "5306935"   "5311039"   "5321286"   "5334880"   "5379255"   "5391518"   "5391907"   "5398200"   "5422435"   "5426566"   "5427979"   "5434745"   "5441907"   "5453952"   "5455445"   "5463244"   "5468663"   "5468997"   "5471090"   "5481133"   "5495398"   "5502289"   "5517044"   "5523622"   "5523628"   "5535156"   "5536968"   "5552963"   "5561622"   "5581498"   "5585675"   "5612570"   "5654220"   "5675547"   "5693552"   "5696031"   "5703747"   "5737259"   "5745407"   "5751012"   "5768192"   "5776810"   "5780925"   "5781031"   "5801437"   "5825046"   "5835396"   "5883409"   "5915167"   "5966603"   "5969380"   "5976953"   "5978258"   "5982003"   "5985693"   "6028326").PN. OR ("6034882"   "6057598"   "6066547"   "6072193"   "6072234"   "6075719"   "6087674"   "6087722"   "6110278"   "6133640"   "6137718"   "6141241"   "6185122"   "6197641"   "6208545"   "6281042"   "6291858"   "6307257"   "6314013"   "6322903"   "6337521"   "6351028"   "6353265"   "6355501"   "RE37259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:27
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## EAST Search History

S31	2	S26 and (dot particle island)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 17:30
S32	6	("5319230"   "5589700"   "5966603"   "6310376"   "6580124"   "6593624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 18:54
S35	1326	(257/320,324,325).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/29 19:13
S36	901	S35 and (sin silicon adj nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 19:14
S37	1	("5319230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 19:45